## REGULATIONS

TO BE OBSERVED BY

# Candidates,

PREVIOUSLY

#### TO THEIR BEING TAKEN UPON TRIAL

FOR OBTAINING

### **DIPLOMAS**

FROM

### The Royal College of Surgeons

OF

EDINBURGH.

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1829.



### REGULATIONS, &c.

SURGEONS' HALL, Edinburgh, July 1829.

In enacting and publishing, from time to time, Regulations respecting the Course of Study to be followed by Candidates for Surgical Diplomas, the Royal College of Surgeons of Edinburgh have been uniformly anxious to evince to the Public, their desire to adopt measures calculated to improve the education of those who are hereafter to have the care of the health of the Community. Accordingly, in the present Regulations, the object of the College has been, to determine the extent and duration of the Course of Study, which, in the present advanced state of medical science, they consider necessary to enable the Student to enter on the duties of his profession with credit

to himself, and advantage to the Public.

The Royal College are also fully aware, how much the success of the Student, in the prosecution of the various branches of medical science. must depend upon the direction of his early studies; and, under this conviction, they wish earnestly to impress on the minds of parents and others, how important it is to the interest of the Public, and to the future comfort and respectability of the practitioner, that all who apply to the study of Surgery should have the benefit of a liberal education. In addition, therefore, to the positive Regulations on that head now adopted by the College, they are inclined to hope, that Medical Practitioners in every part of the country will be disposed to second their endeavours, to encourage

the young men who are placed under their care, or who may apply to them for advice, in the study of the Latin, Greek, and Modern Languages, and of the elements of Mathematics and Natural Philosophy, as the best preparation for their entering upon a course of Medical and Surgical Education. And they strongly recommend to their own Fellows, and to other Practitioners, not to take any young man as an apprentice, until he shall have

gone through this preliminary course.

While they thus recommend in the strongest manner an attention to these preliminary branches of instruction, the College wish to remind the Public, that the profession of Surgery is a practical art, which cannot be acquired without continued personal intercourse with the sick; and this, they believe, can best be obtained by serving an Apprenticeship to a regular Practitioner, under whose inspection young men may not only prosecute their studies with the greatest advantage, but have frequent opportunities of being conversant with the sick, and of assisting in preparing and applying the means used for their recovery. The College farther hope, that every Master will direct his Apprentices as to the classes which they ought to attend, and the books which they ought to read; that he will occasionally subject them to examination, to ascertain their progress in the different branches of their education; and that he will explain the nature of the cases which they are attending under his superintendence.

The College have marked, with much satisfaction, the gradually increasing knowledge and attainments of those who present themselves for examination at Surgeons' Hall: And they are inclined to hope, that the observance of the Regulations now enacted will have a tendency to maintain,

and to increase, the anxiety of Candidates to raise their acquirements to the highest attainable standard. The College are at the same time aware, that no Regulations which they can adopt will effect this desirable end, unless they are seconded by the influence of parents and guardians, and by the strenuous exertions of those who are devoting themselves to the study of the arduous and re-

sponsible profession of Surgery.

On this account, the College have now directed their Regulations to be printed and circulated as widely as possible, in order that all persons interested may be informed of the nature and extent of the course of study required of those who mean to become Candidates for the Diploma of the College; and that the Public at large may be enabled to estimate the extent of professional attainments which the possession of that Diploma necessarily implies.

SCHOOLS OF MEDICINE, COURSES OF LECTURES, QUALIFICATION OF TEACHERS, &c.

EVERY Candidate for a Surgical Diploma must have followed his Studies in a University; or Established School of Medicine; or in a Provincial School specially recognised by the College, and which shall conform to such laws and regulations as have been, or may hereafter be enacted.

Under the title Established School of Medicine, are comprehended all places in this country where Diplomas in Surgery are granted, and such foreign Schools as are acknowledged by the constituted authorities of the countries where they exist.

No Provincial School shall be recognised where there is not a General Hospital, containing at least eighty beds, at which regular Medical and Surgical attendance is given, and where there are not established Courses of Lectures on Anatomy and Chemistry.

No Course of Lectures given at a Provincial School shall be recognised, unless it be of the same extent and duration as the Course required on the

same subject in Edinburgh.

The extent and period of study allowed to be gone through at a Provincial School, will be regulated by the means and facility of study which the College receive evidence of its affording; but, in all cases, at least two Winter, or one Winter and two Summer Sessions of the Course of Study required for a Diploma, must be passed at a University, or at one of the Established Schools of Medicine.

In Edinburgh, the Lectures to be attended as part of the Surgical Curriculum shall be delivered by Professors in the University, or Fellows of the Royal Colleges of Physicians or Surgeons there: and elsewhere, by Professors of Universities, or by Fellows of the Royal College of Physicians of Edinburgh, and Fellows or Licentiates of the Royal Colleges of Physicians of London and Dublin, by Fellows of the Royal Colleges of Surgeons of Edinburgh, London, and Dublin, and of the Faculty of Physicians and Surgeons of Glasgow; and by persons holding a Medical Degree or Surgical Diploma, whose Courses of Lectures have been recognised by the College on special application.

No tickets of a Professor or Lecturer shall be recognised, who teaches more than two of the branches required by the College; but Anatomy, with Practical Anatomy; and Chemistry, with Practical Chemistry, shall each, in reference to this Regulation, be considered as one branch.

#### COURSE OF STUDY.

Every Candidate for the Diploma of the Royal College, either previously to, or during his Medical education, must have received regular instructions in the *Elements of Mathematics*; and must have attended a course of *Mechanical Philosophy* of at least *three* months' duration, delivered by a Professor of that branch in a University, a Lecturer in a public Institution, or a Teacher specially recognised by the College.

The Candidate must have attended the following separate and distinct Courses of Lectures during a period of at least four Winter Sessions, on three Winter and three Summer Sessions, provided that in each Summer Session he shall have attended one or more of the Courses prescribed or recommended by the College, exclusive of Hospital attendance, and also provided that the Summer Courses of Lectures shall not commence till after

the conclusion of the Winter Courses.

|  |                            | Duration at least              |
|--|----------------------------|--------------------------------|
| Anatomy,                                 | 2 Courses,                 | Six Months each.               |
| Practical Anatomy,                       | 1 Course,<br>or 2 Courses, | Six Months; Three Months each. |
| Chemistry,                               | 1 Course,                  | Six Months.                    |
| Practical Chemistry,                     | 1 Do.                      | )                              |
| The number of Pupils in e                | ach                        | Three Months.                  |
| Class being limited to                   |                            | )                              |
| Materia Medica and Pharma                | cy, 1 Do.                  | Six Months.                    |
| Institutions of Medicine,<br>Physiology, | or 1 Do.                   | Six Months.                    |
| Practice of Medicine,                    | 1 Do.                      | Six Months.                    |
| •  | 1 Do.                      | Six Months;                    |
|  | or 2 Courses,              | Three Months each,             |
| During the period of                     | at-                        |                                |
| tendance at the Hospital                 |                            |                                |
| where they are delivered.                |                            |                                |

Duration at least

Principles and Practice of Sur-2 Courses, { Six Months. gery, Or { Do. and Military Surgery,\* 1 Course, Six Months. 1 Do. Six Months; 1 Do. Clinical Surgery, or 2 Courses. Three Months each, During the period of attendance at the Hospital where they are delivered. Midwifery, and Diseases of { 1 Course, Three Months.

With the exception of the Courses of Clinical Medicine, Clinical Surgery, and Military Surgery, in which Lectures are not delivered daily, the six months' Courses, delivered in Edinburgh by Fellows of the College, or others, are understood to consist of five Lectures per week for a period of not less than five months.

Two London courses of three months each, on any of the above subjects, shall be taken as equivalent to one six months' course.

The Candidate must also have attended for eighteen months a Public General Hospital, containing at least eighty beds; or for twelve months such a Public General Hospital, and six months a Medical or Surgical Hospital, or Dispensary, recognised by the College on special application.

The Candidate shall be required, in addition to the Tickets or proof of entry to the different Classes, to produce Certificates of his having attended these Classes, from the respective Professors or Lecturers; and in the case of Practical Anatomy, the Certificate must express that the Candidate has been actually engaged in the dissection of the

<sup>.\*</sup> The Course of Military Surgery must be delivered by a Professor of that branch in a University; or by a Lecturer, who, in addition to the other required qualifications, has served in the Medical Department of the Army or Navy; and the Course of Lectures must be of at least six months' duration, Lectures being delivered at least thrice per week.

human body, under the personal superintendence of the Professor or Teacher, during the course of his attendance.

The Candidate, at the commencement of his examination, will be required to translate into English some portion of a Latin Author.

The following Order of Study is recommended as a guide to the Student, though not absolutely enjoined.

First Year, ANATOMY.

CHEMISTRY.

MECHANICAL PHILOSOPHY, if not previously attended.

Second Year, ANATOMY.

PRACTICAL ANATOMY.

Institutions of Medicine or Physiology.

SURGERY.

MATERIA MEDICA and PHARMACY, either in this or the Third year.

Third Year, PRACTICE OF PHYSIC.

CLINICAL SURGERY.

PRACTICAL CHEMISTRY.

HOSPITAL.

Fourth Year, Surgery, or Military Surgery.

MIDWIFERY and DISEASES of WOMEN and CHILDREN.

CLINICAL MEDICINE.

HOSPITAL.

Besides the Courses of Lectures on the different Branches of Medicine required by the College, they strongly recommend to Students to avail themselves of the opportunities they may possess of attending Lectures on Medical Jurisprudence, Botany, Natural History, Comparative Anatomy, and Pathological Anatomy.

The Duration and Course of Study to be required of Apprentices, whose indentures commenced before 1st January 1823, are still regulated by the laws in force previously to that date: The course of study of Apprentices and others, who entered upon their indentures or their medical studies generally

after that date, and before 1st August 1829, will be determined by the rules in force within this period:—The present regulations as to Endurance and Course of Study shall take effect as to all who enter upon their medical education after the last mentioned date.

The regulations as to Lecturers, Teachers, &c. &c. are to take effect immediately.

#### REGISTRATION.

I. A Book shall be kept in the Hall of the College, for the Registration, at stated times, of all

Medical Students who may apply.

II. The Registration shall be conducted by the Conservator of the Museum, or by a Substitute for whom he shall be responsible. He shall enter in separate columns, 1st, The name of each individual; 2d, The Medical Classes, Hospitals and Dispensaries, attended by each during the current season; 3d, The names of his Teachers. He shall register such only as apply personally to him, shall examine all the Tickets produced by each individual, and shall not register any Classes for which Tickets are not produced.

III. Each Student shall pay annually, on his first registration for the year, the sum of two

shillings and sixpence.

IV. Each Student, upon being registered, shall be provided with a ticket of admission to the Museum of the Royal College, on certain hours of certain days of the week, to be specified in the ticket.

V. The Book shall be closed for the Registration of the Winter Classes on the 30th November in each year; and of all other Classes at the end of the fourth week from their commencement.

VI. On the day of the election of the Office-Bearers of the Royal College, the President shall

appoint a Committee of three, whose duty it shall be to fix the days and hours when the Register is to be open for each set of inscriptions; to give due intimation to the Students of these days and hours; and to report to the College, at the first meeting after each set of inscriptions is closed, as to the number and correctness of these inscriptions.

VII. When a Student is prevented by sickness, or other unavoidable causes, from complying with the above Regulations, he shall, as soon as the case admits, present a statement of the circumstances, with proper evidence, to the Conservator, to be laid by him before the Committee, who shall report their opinion to the College; and if the application is sustained, the individual so applying shall be enrolled in the usual manner.

VIII. All Students whose Classes are thus registered, shall be entitled to receive from the Conservator a Certificate of their Course of Study,

attested by his signature.

IX. A Certificate from the Album of the University, signed by the proper Officer, shall be received as a sufficient proof that the Student presenting it has entered the Classes taught there at the proper period of the course; but it shall also be in the option of Students to register such Classes in the manner described above, and to have them included in the same General Certificate with those of the other Teachers sanctioned by the College.

X. Such Certificates shall be required from all Candidates for Surgical Diplomas, in regard to that part of their medical education which they

may have received at Edinburgh.

#### EXAMINATION.

THE days of Examination are the first and third Tuesdays of every month.

No Candidate will be admitted to examination before the termination of his last year's course of study.

Applications for examination must be made to the President of the Royal College, two days pre-

viously to the day of examination.

Every Candidate for a Diploma, on applying to the President for examination, is required to present his tickets and certificates, and also a written statement, containing his name, age, and country, and a list of all the Classes, Hospitals, and Dispensaries, attended during each session of

his study.

If the Candidate be an apprentice for three years, he must also produce his discharged indenture. If for five years, he may apply at the end of four without losing any privilege, provided he has written permission from his master, and that the date of his indenture, and whether it be for the freedom or not, is certified at the bottom of the written permission by the Secretary. All apprentices must also state the names of their masters, the dates of their indentures, and length of time for which they were bound.

Printed forms will be furnished, by the Officer of the College, to each applicant, which he will fill up and sign, before applying to the President, who will give him a letter authorizing the Exa-

minators to take him on trial.

The Fees payable to the Funds of the College must be lodged before examination in the hands of the Treasurer, who will certify this upon the President's letter, after inspecting and being satisfied with the certificates.

The Fees will be returned to unsuccessful Can-

didates, whose names will be concealed.

Unsuccessful Candidates will be remitted to their studies for a period, not less than three months,

to be determined by the judgment of the Examinators.

The President, if he judge it proper, can order a meeting on any day, at the request of a Candidate; but, in that case, the Candidate must pay Two Guineas in addition to the customary fees; and this money is not returned to him, in the event of his being rejected.

# FEES PAYABLE TO THE FUNDS OF THE ROYAL COLLEGE.

For a Diploma, the sum of Six Pounds Ster-

ling.

Apprentices of Fellows of the Royal College bound for the freedom, pay no fees to its funds, for Diplomas or Certificates; their other Apprentices pay One Pound, Eleven Shillings and Sixpence.

Candidates for the Certificate of qualification to act as Assistant Surgeon in the Navy, who have not paid for any previous qualification, the sum of

Four Guineas.

Assistant Surgeons, who have already obtained Certificates from the College, applying for Certificates for the qualification of Full Surgeon, Three Guineas.

Assistant Surgeons in the Navy, having previously obtained the Diploma of the College, when Candidates for the situation of Full Surgeon, the sum of Two Guineas.

A Surgeon in the Navy, having obtained Certificates from the College, may receive a Diploma, on paying the usual fees to the Secretary and Officer.

An Assistant Surgeon in the Navy, having obtained his Certificate from the College, may receive a Diploma, on paying the difference of ex-

pense betwixt that of the Certificate and of the Diploma, and the usual fees to the Secretary and Officer.

#### FEES PAYABLE TO THE SECRETARY.

For a Diploma to a Student or Apprentice, Ten Shillings and Sixpence Sterling; besides Nine Shillings and Sixpence as the expense of vellum, &c. for the Diploma, and box wherein it is contained.

For a Certificate to Surgeon or Assistant Surgeon in the Royal Navy, Ten Shillings and Sixpence.

#### FEES PAYABLE TO THE OFFICER.

For a Diploma, or Certificate, Three Shillings; or, if he takes charge of getting the Diploma or Certificate signed by all the Examinators, Five Shillings Sterling.

By authority of the ROYAL COLLEGE,

(Signed) WILLIAM WOOD,

President.